

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/584,345  
Source: IFWP  
Date Processed by STIC: 07/07/2006

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 07/07/2006

PATENT APPLICATION: US/10/584,345

TIME: 14:35:25

Input Set : A:\PH-2356 sequence listing.txt

Output Set: N:\CRF4\07072006\J584345.raw

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3 <110> APPLICANT: KIRIN BEER KABUSIKI KAISHA
5 <120> TITLE OF INVENTION: A mutant of anti CD40 antibody
7 <130> FILE REFERENCE: PH-2356-PCT
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/584,345
C--> 10 <141> CURRENT FILING DATE: 2006-06-23
12 <150> PRIOR APPLICATION NUMBER: JP 2003-431408
13 <151> PRIOR FILING DATE: 2003-12-25
15 <160> NUMBER OF SEQ ID NOS: 142
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 175
21 <212> TYPE: PRT
22 <213> ORGANISM: Homo sapiens
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25 Glu Pro Pro Thr Ala Cys Arg Glu Lys Gln Tyr Leu Ile Asn Ser Gln
26 1 5 10 15
28 Cys Cys Ser Leu Cys Gln Pro Gly Gln Lys Leu Val Ser Asp Cys Thr
29 20 25 30
31 Glu Phe Thr Glu Thr Glu Cys Leu Pro Cys Gly Glu Ser Glu Phe Leu
32 35 40 45
34 Asp Thr Trp Asn Arg Glu Thr His Cys His Gln His Lys Tyr Cys Asp
35 50 55 60
37 Pro Asn Leu Gly Leu Arg Val Gln Gln Lys Gly Thr Ser Glu Thr Asp
38 65 70 75 80
40 Thr Ile Cys Thr Cys Glu Glu Gly Trp His Cys Thr Ser Glu Ala Cys
41 85 90 95
43 Glu Ser Cys Val Leu His Arg Ser Cys Ser Pro Gly Phe Gly Val Lys
44 100 105 110
46 Gln Ile Ala Thr Gly Val Ser Asp Thr Ile Cys Glu Pro Cys Pro Val
47 115 120 125
49 Gly Phe Phe Ser Asn Val Ser Ser Ala Phe Glu Lys Cys His Pro Trp
50 130 135 140
52 Thr Ser Cys Glu Thr Lys Asp Leu Val Val Gln Gln Ala Gly Thr Asn
53 145 150 155 160
55 Lys Thr Asp Val Val Cys Gly Pro Gln Asp Arg Leu Arg Ala Leu
56 165 170 175
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60 <211> LENGTH: 39
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
67 <400> SEQUENCE: 2

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68 atatgctagc accaagggcc catcggtctt ccccctggc      39
71 <210> SEQ ID NO: 3
72 <211> LENGTH: 38
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74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
79 <400> SEQUENCE: 3
80 atatggatcc tcatttacct ggagacaggg agaggctc      38
83 <210> SEQ ID NO: 4
84 <211> LENGTH: 40
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
91 <400> SEQUENCE: 4
92 atatgctagc accaagggcc catcggtctt ccccctggcg      40
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 26
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
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103 <400> SEQUENCE: 5
104 gttttctcga tggaggctgg gaggcc      26
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 38
109 <212> TYPE: DNA
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112 <220> FEATURE:
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115 <400> SEQUENCE: 6
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119 <210> SEQ ID NO: 7
120 <211> LENGTH: 26
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
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125 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
127 <400> SEQUENCE: 7
128 ggcctcccag cctccatcga gaaaac      26
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 36
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
139 <400> SEQUENCE: 8
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156 <211> LENGTH: 30
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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169 <212> TYPE: DNA
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181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
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187 <400> SEQUENCE: 12
188 tgatcatacg tagatatcac ggc 23
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192 <211> LENGTH: 27
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
199 <400> SEQUENCE: 13
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203 <210> SEQ ID NO: 14
204 <211> LENGTH: 39
205 <212> TYPE: DNA
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208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
211 <400> SEQUENCE: 14
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215 <210> SEQ ID NO: 15

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/584,345

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216 <211> LENGTH: 23
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
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228 <211> LENGTH: 36
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
235 <400> SEQUENCE: 16
236 acagttgagc gcaaattgttg tgtcgagtcg ccaccg 36
239 <210> SEQ ID NO: 17
240 <211> LENGTH: 27
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
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248 gggtagctcc tcacattcag tgatcag 27
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253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
259 <400> SEQUENCE: 18
260 ggtgttgctg ggcttgtgat ctacgttgca g 31
263 <210> SEQ ID NO: 19
264 <211> LENGTH: 31
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
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272 ctgcaacgta gatcacaagc ccagcaacac c 31
275 <210> SEQ ID NO: 20
276 <211> LENGTH: 23
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
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281 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
283 <400> SEQUENCE: 20
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Input Set : A:\PH-2356 sequence listing.txt

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289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
295 <400> SEQUENCE: 21
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300 <211> LENGTH: 31
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
307 <400> SEQUENCE: 22
308 ggtgttgctg ggcttgat ctacgttgca g 31
311 <210> SEQ ID NO: 23
312 <211> LENGTH: 31
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence:Synthetic DNA
319 <400> SEQUENCE: 23
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323 <210> SEQ ID NO: 24
324 <211> LENGTH: 23
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
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331 <400> SEQUENCE: 24
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335 <210> SEQ ID NO: 25
336 <211> LENGTH: 27
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial Sequence
340 <220> FEATURE:
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355 <400> SEQUENCE: 26
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359 <210> SEQ ID NO: 27
360 <211> LENGTH: 32
361 <212> TYPE: DNA

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/584,345

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Input Set : A:\PH-2356 sequence listing.txt

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L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date